

FIG.2

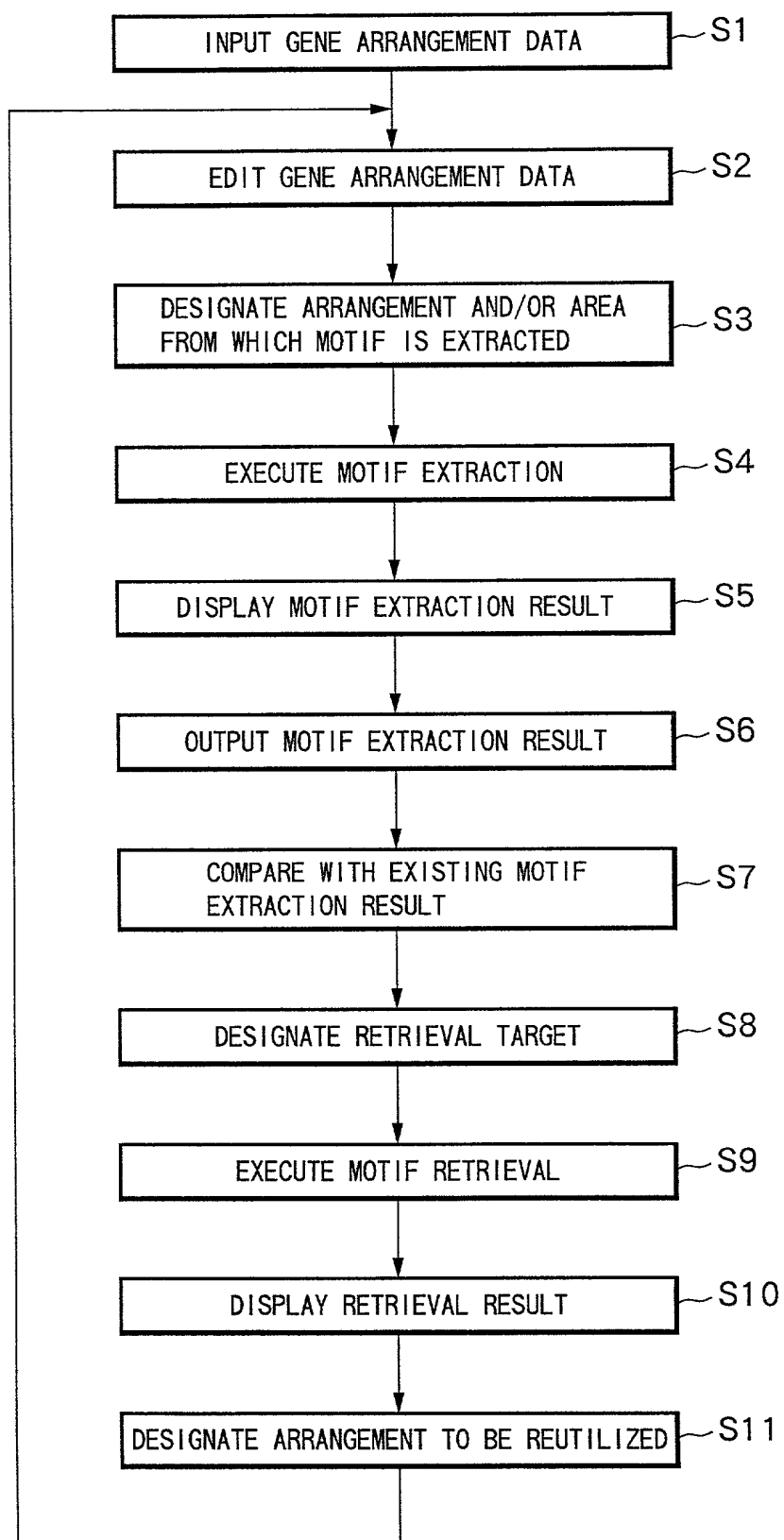
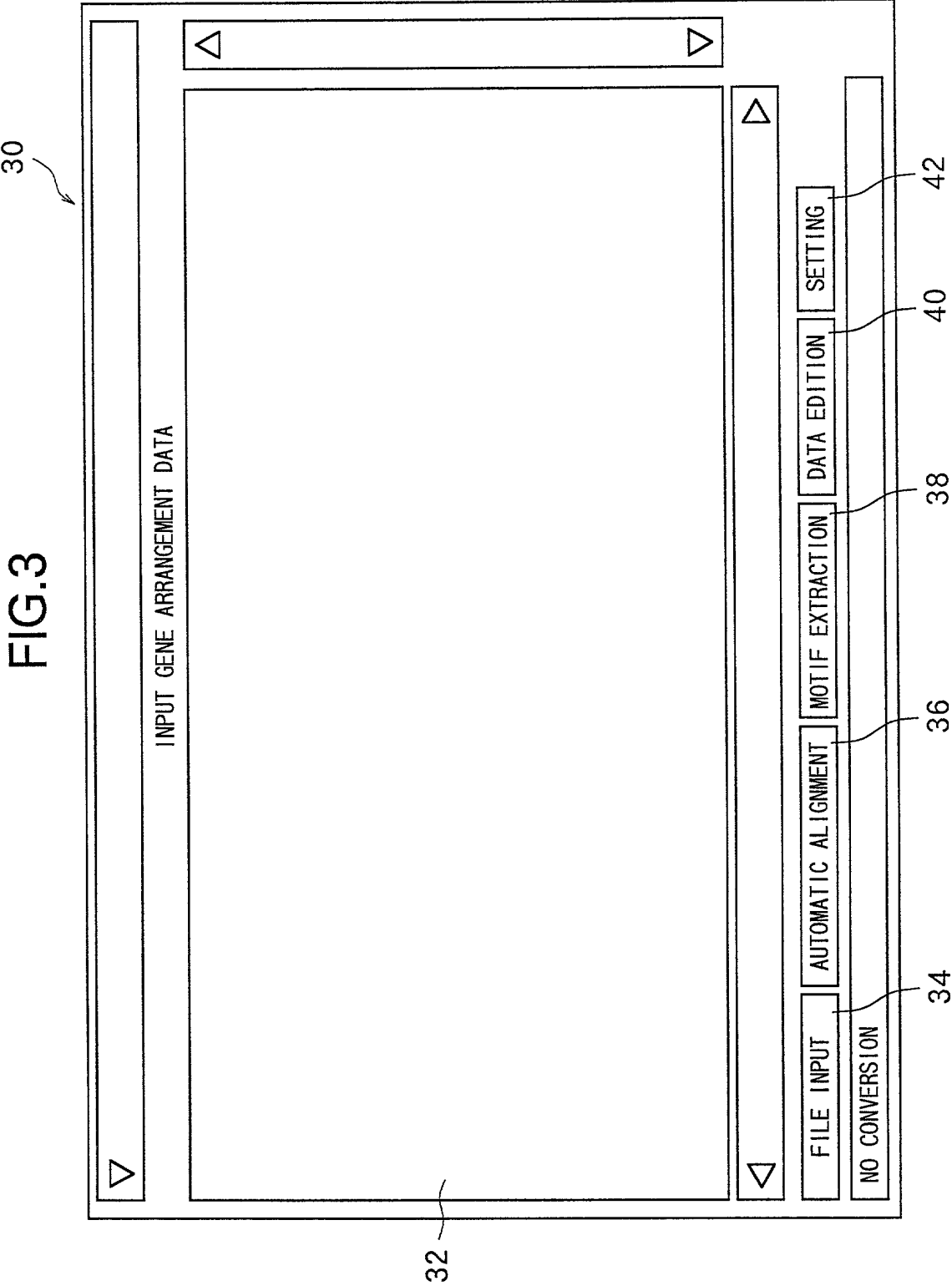


FIG.3



30



50



FIG.6

50

▽

EDIT GENE ARRANGEMENT DATA

△

XLEN2MAB-1	10	20	30	40	50	60
BFU82487-1	MEENEONREVEP0QE	SG	MANSSADENGNNPPASPPPHSPVQPEDSPS	EEENRG	ILHOAPPG	
BRENG1-1			MEDQR	RG0GEEEDSGSLPSPPLL		
BRENG2-1	MDENEQSARDVE	QR	GA	D	ESNS	A--IRPLLO--APG
BRENG2G-1	MDENEQSARDVE	QR	GA	D	ESNR	A--IRPLLO--APG
BRENG3-1	MEENDHSNRDVE	RQ	DS	D	ESNR	A--ILPILLO--APG
MUSENZAB-1	MEEKDCKPSE	AAEAQROPEPSSGGGGGG	SP	SDSDTGRRRALMLPEVLQ		
	10	20	30	40	50	60
++++++
XLEN2MAB-1	NHOPHRI	TNFF	DNILRPEFGRRK		E	RINHODEL
BFU82487-1	PDGP	RTTNFESIANILRPEFGARK				
BRENG1-1		PAHRNTDFF	DNILRPDFG			
BRENG2-1	NLQLPHRI	TNFF	DNILRPDFGRKKEANI			TRYEDN
BRENG2G-1	NLQLPHRI	TNFF	DNILRPDFGRKKEANI			TRYEDN
BRENG3-1	NV-LPHRI	TNFI	DNILRPDFGRKKEGS			RRDEIN
MUSENZAB-1	NHQLPHRI	TNFI	DNILRPEFGRRKDAGTCCAGAGGEGGAGTTEGGGGGAGGAEQL			
	10	20	30	40	50	60
++++++
XLEN2MAB-1	FTGRDT		GALSGAESGHRV		NVPEGAGGSSKV	TVTGEKKS
BFU82487-1		RDSKSCDSS	PVSSPG	KPAPG		DLSPSLPASPGG
BRENG1-1		CKR-E			RERVTRD	SGVRPTALPDSRSDGVSSSAS

△

ADD DATA

AUTOMATIC ALIGNMENT

MOTIF EXTRACTION

SETTING

NO CONVERSION

58

FIG.7

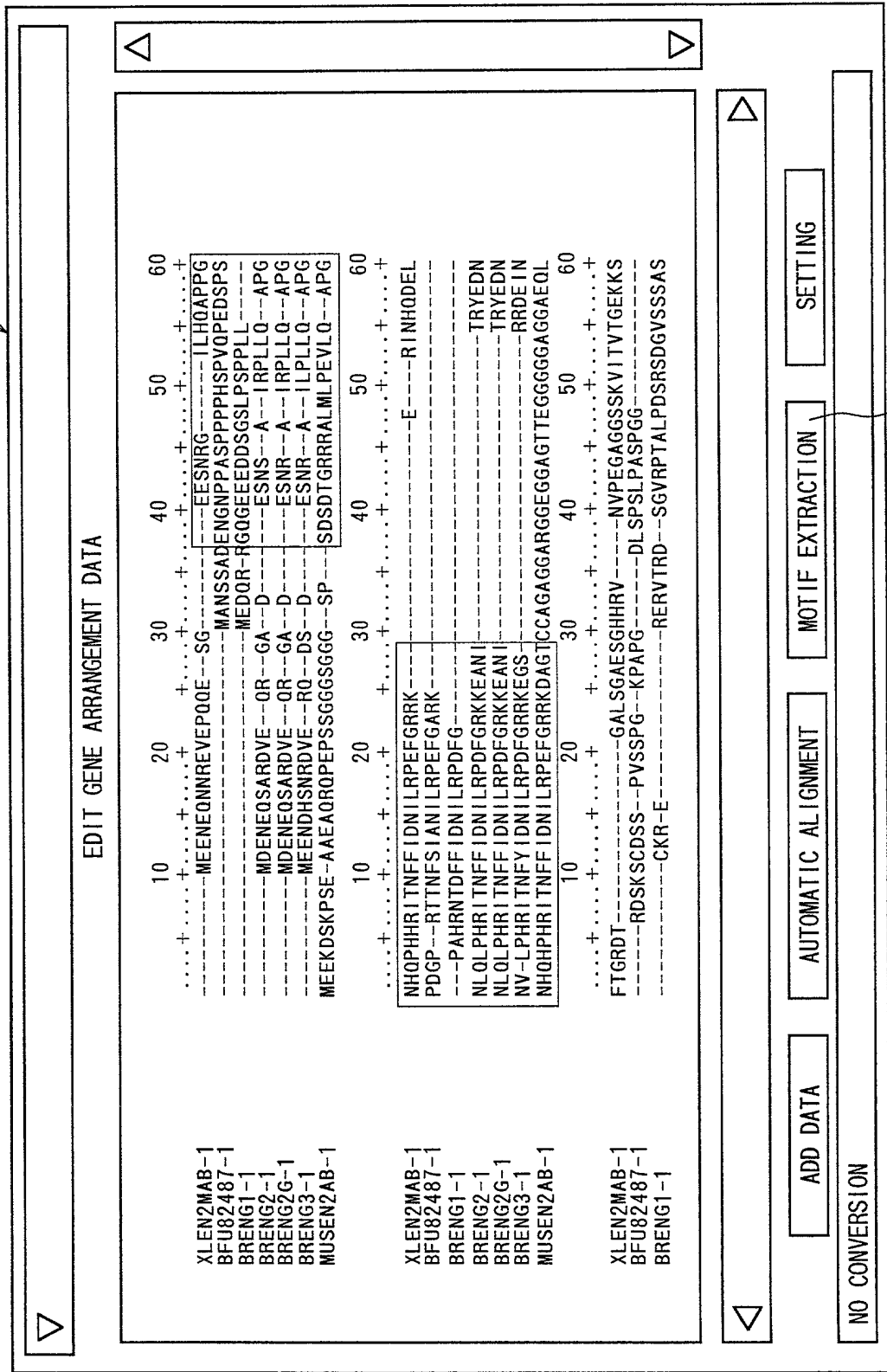
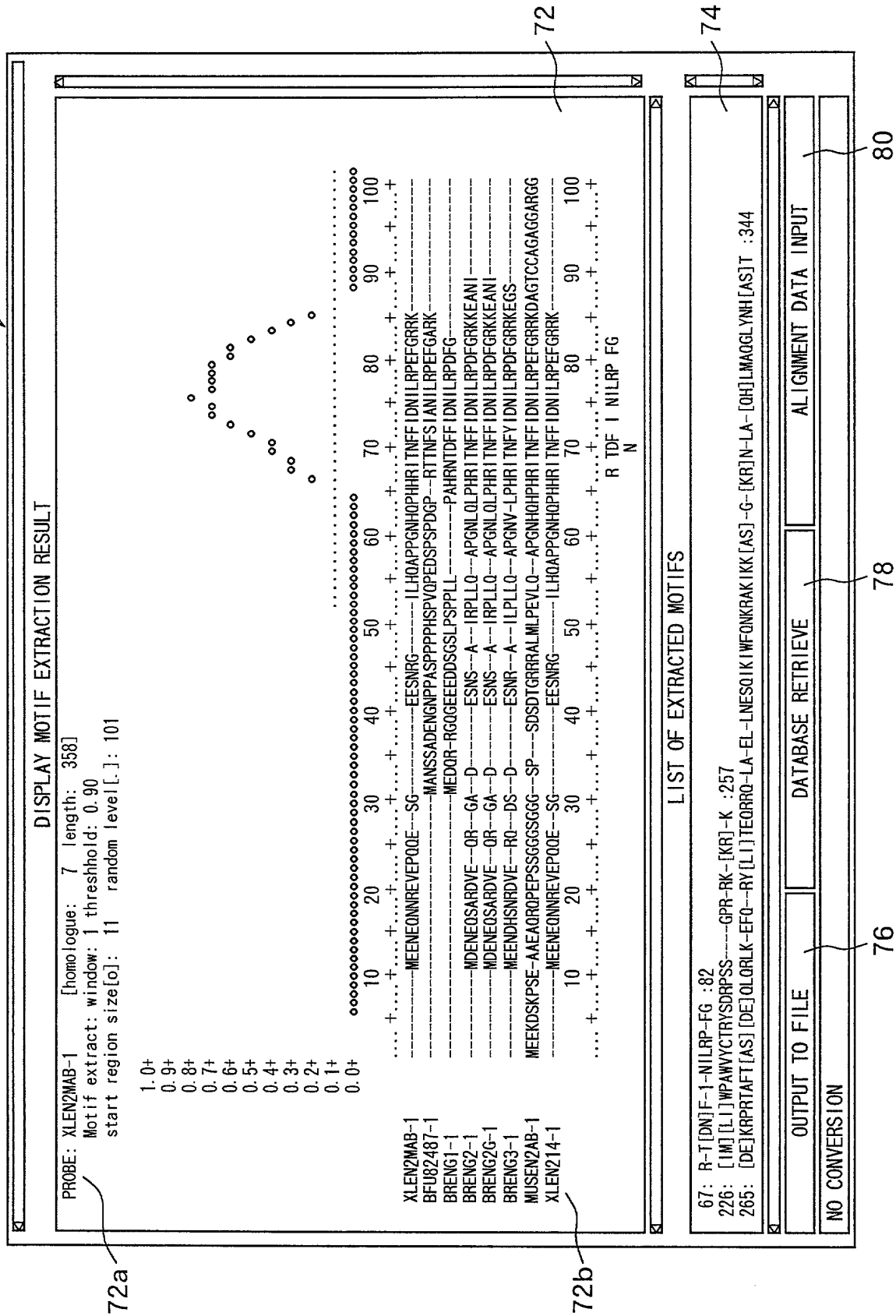


FIG. 8



02

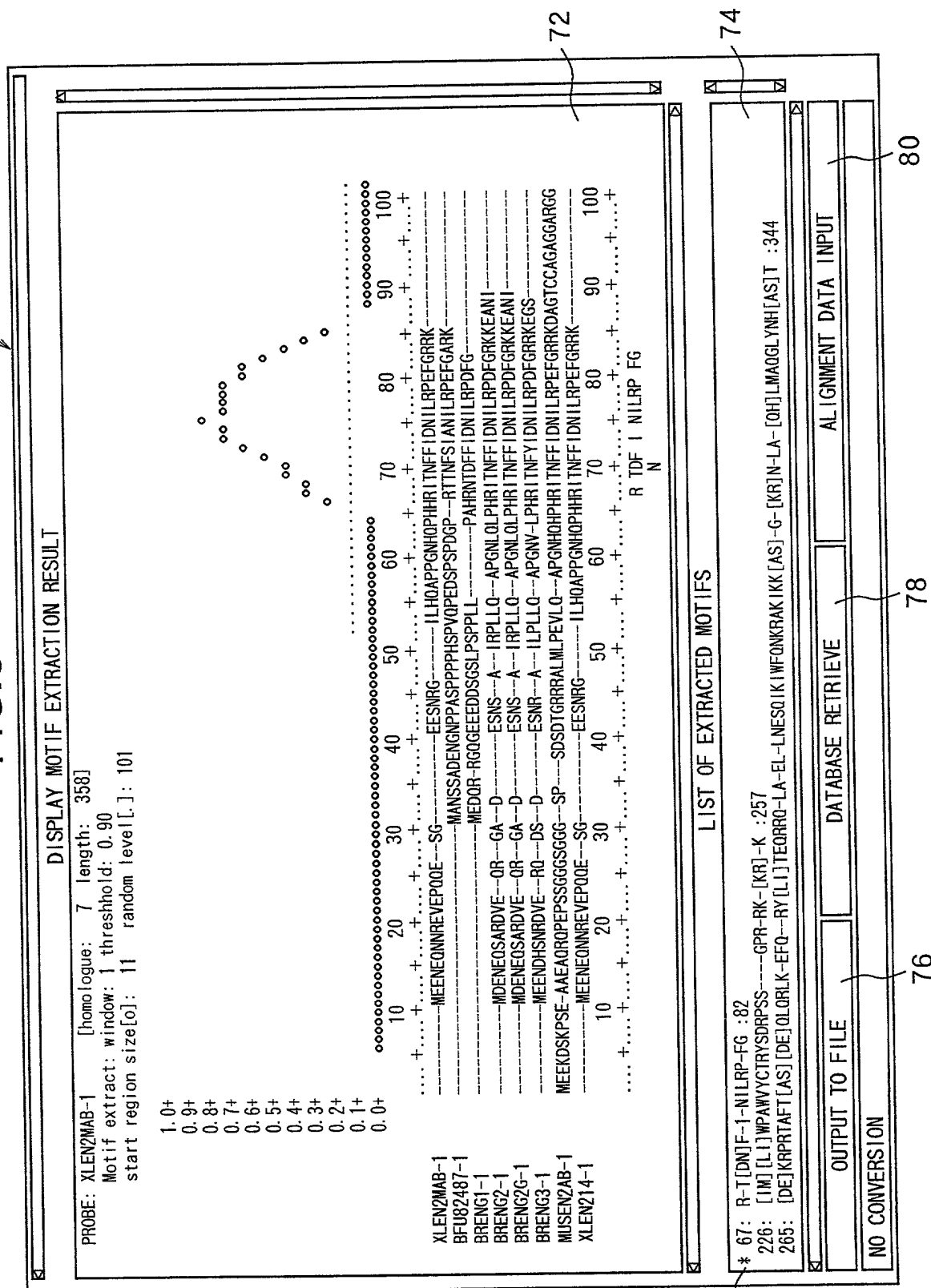


FIG.10

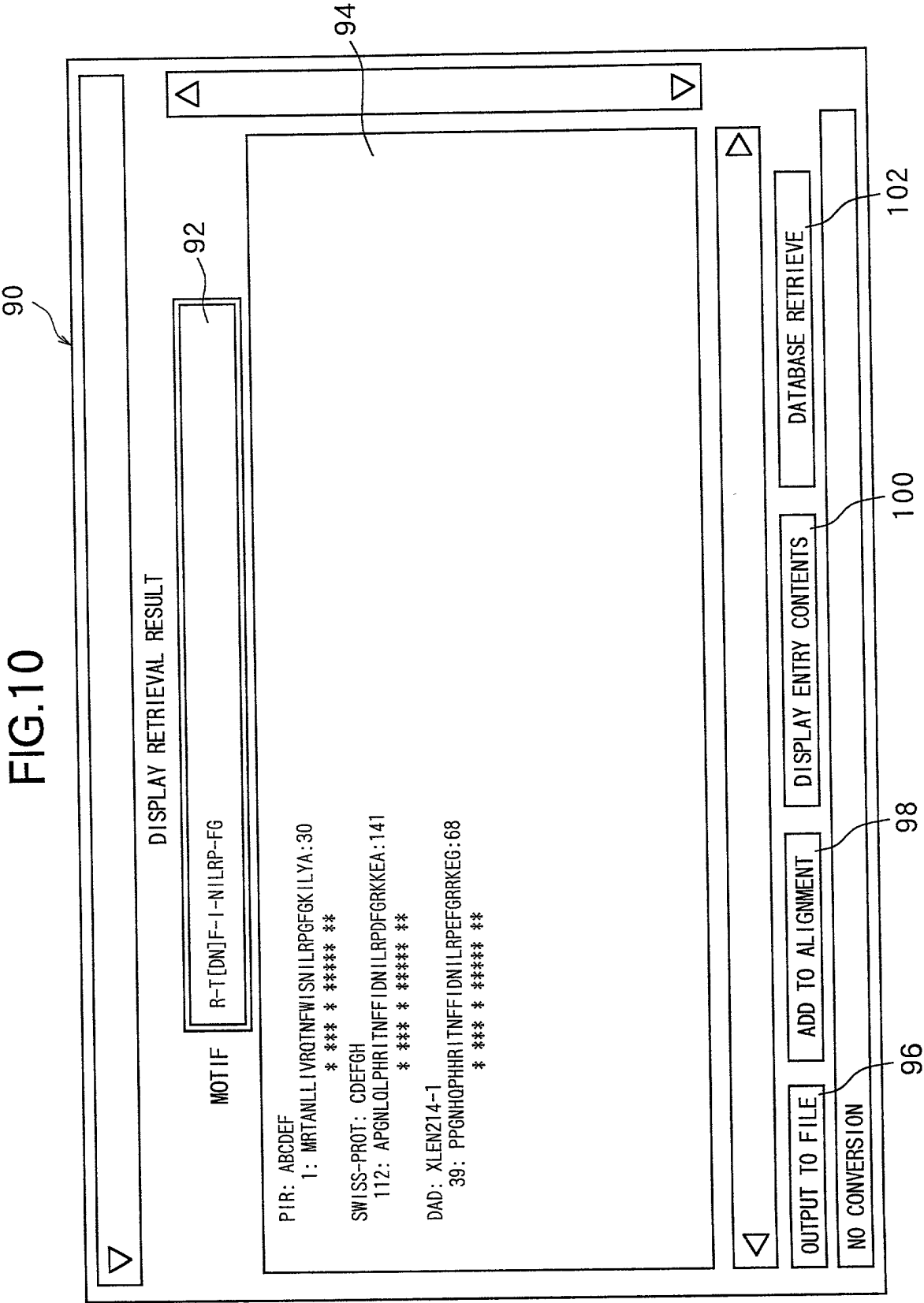


FIG.11

90

▽

DISPLAY RETRIEVAL RESULT

MOTIF

R-T[DN]F-I-NILRP-FG

PIR: ABCDEF
1: MRTANLLIVROTNFWISNLLRPGFGKILYA:30
* *** * ***** **
SWISS-PROT: CDEFGH
112: APGNLQLPHRITNFFIDNLLRPDFGRKKEA:141
* *** * ***** **
X DAD: XLEN214-1
39: PPGNHQPHHRI TNFFIDNLLRPEFGRKEG:68
* *** * ***** **

▽

OUTPUT TO FILE

ADD TO ALIGNMENT

DISPLAY ENTRY CONTENTS

DATABASE RETRIEVE

NO CONVERSION

98

05

